



NITFS

Compliance Registration



Product : ImageScout, version 2.0 build 210 , with National Technical Means Module U2.4 and the Government Mensuration Software Application RULER version 12.0.

Sponsor : Paragon Imaging

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- Initial Registration
- Supplemental/Update # System N-0105/98, §4.1.1
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret						
Generate						
NITF 2.0 CLEVEL						
Interpret	1	2	3	4	5	6 Oth
Generate						

Configurations Tested:

- Windows 2000, SP2
- Windows XP

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format

- NITF
 - ● v2.1
 - ● v2.0
 - v1.1
- NSIF
 - ● v1.0

Pixel Value Types

- ○ Boolean
- ● Integer
- ● Signed Integer *
- ○ IEEE Real *
- ○ IEEE Complex *

Annotation Segment Type

- ○ Bit Mapped **
- ● CGM, 2301
- ● CGM, 2301A
- ○ Labels **

Text Segments

- ● STA
- ○ UT1
- ○ U8S
- ○ MTF

Image Segment Types

- ○ MONO
- ● RGB
- ○ RGB/LUT
- ● YCbCr
- ● MULTI
- ○ NODISPLY
- ○ POLAR

Image Compression

- ○ Not Compressed
- ● JPEG Lossy, 8-bit
- ● JPEG Lossy, 12-bit
- ● JPEG Downsample
- ● JPEG Lossless
- ● JPEG 2000
- ○ Bi-Level
- ○ Vector Quantization
- ○ Multispectral JPEG, Individual Band

Data Extension Segments

- ● TRE OVERFLOW
- ○ STREAMING FILE HEADER
- ● Controlled Extensions **
- ● Registered Extensions **

Tagged Record Extensions

- ● - NSDE
- ● - PIAE
- ● - ASDE
- ● - CSDE
- ● - ICHIPB
- ● - IOMAPA
- ● - RPF Extensions
- Digest GeoSDE

Legend

Interpret	● ● Fully implemented
Generate	● ○ Partially implemented
	○ ○ Not implemented

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

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Intelligence Agency for the NITFS Test and
Evaluation Program